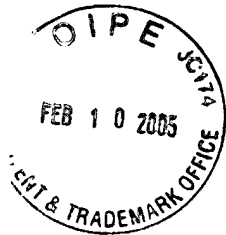


Docket No.: 2336-206



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Inventor(s): Jae Suk SUNG et al. : Confirmation No.2076  
U.S. Patent Application No. 10/673,265 : Group Art Unit: 2821  
Filed: September 30, 2003 : Examiner: HOANGANH T LE  
For: WIRELESS LAN ANTENNA AND WIRELESS LAN CARD WITH THE SAME

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of the Final Rejection or Notice of Allowance.

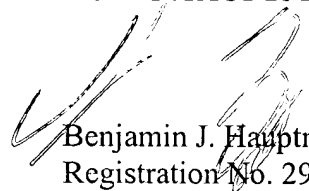
**CERTIFICATION PARAGRAPH**

The undersigned hereby certifies that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart

foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in Sec. 1.56(c) more than three months prior to the filing of the information disclosure statement (37 CFR 1.97(e)(2)).

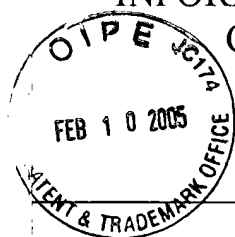
Respectfully submitted,

**LOWE HAUPTMAN & BERNER, LLP**



Benjamin J. Hauptman  
Registration No. 29,310

1700 Diagonal Road, Suite 300  
Alexandria, Virginia 22314  
(703) 684-1111 BJH/jk  
Facsimile: (703) 518-5499  
**Date: February 10, 2005**



**INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION  
(PTO-1449)**

ATTY. DOCKET NO.  
2336-206

U.S. PATENT  
APPLICATION NO.  
10/673,265

APPLICANT  
**Jae Suk SUNG et al.**

FILING DATE  
September 30, 2003

GROUP  
2821

**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	6,448,933	9/2002	Hill et al			

**FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	100 49 845	10/2000	DE				
	0 766 340	4/1997	EP				

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	David M. Pozar, "Microwave Engineering", Addison-Wesley Publishing Company, 1990, Kapitel 6.3, Chapter 6: Impedance Matching and Tuning, pages 296 and 297

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.